



SHIPYARD INSTALLATION DATA
 LUBRICATION SYSTEM

1. PRELUBE MOTOR STARTER SUPPLIED SHIP LOOSE FROM PPPC TO BE MOUNTED AND WIRED BY SHIPYARD.
2. SEE DRAWING 8-6176205-E1 AND 8-6176205-E5 FOR ELECTRICAL CONNECTION.
3. REFERENCE DRAWING 8-6176205-G1 SHEET 3 OF 4 FOR MOUNTING LOCATION OF THE PUMP.
4. TO USE PRELUBE PUMP AS A LUBE OIL EXTRACTION PUMP, 3/4" NPT PORT LOCATED ON THE RIGHT SIDE OF THE BASE FRAME (REFERENCE 8-6176205-G1)

- NOTES
1. INDICATES SHIPYARD PIPING
 2. INDICATES PPPC SUPPLIED PIPING
 3. ABBREVIATIONS:
PPPC - PACIFIC POWER PRODUCTS COMPANY

- LUBRICATION SYSTEM TECHNICAL DATA
1. OIL FLOW RATE: 34 GPM
 2. OIL PRESSURE: 50 PSI
 3. OIL CONSUMPTION (MASS): 0.17 LBM/HR
 4. OIL CONSUMPTION (VOLUMETRIC): 0.09 QT/HR
 5. SHUTDOWN (1800 RPM): 25 PSI
 6. SHUTDOWN (IDLE SPEED): 9 PSI
 7. PRELUBE PUMP: 3 GPM
 8. PRELUBE COMPLETE SWITCH: 1 PSI

				DRAWING: LUBRICATION SYSTEM DIAGRAM	
		7215 SOUTH 228TH STREET, KENT, WA 98037 PH. (253) 854-0505 • FAX (253) 850-2631		PROJECT: WASHINGTON STATE FERRIES 144 CAR FERRY	
		ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		DATE: 10-13-05	
		DESIGNED: RAB		SHEET 1 OF 1	
		CHECKED: KJC		DRAWING NO.	
		DRAFTED: DMD		8-6176205-S1	
				REV. B	